

Title (en)

BIARYL PHENOXY GROUP IV TRANSITION METAL CATALYSTS FOR OLEFIN POLYMERIZATION

Title (de)

BIARYLPHENOXYGRUPPE-IV-ÜBERGANGSMETALLKATALYSATOREN FÜR DIE OLEFINPOLYMERISATION

Title (fr)

CATALYSEURS BIARYLPHÉNOXY À MÉTAL DE TRANSITION DU GROUPE IV POUR LA POLYMÉRISATION D'OLÉFINES

Publication

EP 3898723 A1 20211027 (EN)

Application

EP 19832812 A 20191212

Priority

- US 201862782855 P 20181220
- US 2019065966 W 20191212

Abstract (en)

[origin: WO2020131566A1] Catalyst systems that include a metal-ligand complex according to formula (I):

IPC 8 full level

C08F 210/16 (2006.01); **C08F 4/659** (2006.01)

CPC (source: EP KR US)

C08F 2/38 (2013.01 - KR); **C08F 4/64193** (2013.01 - KR); **C08F 4/65908** (2013.01 - KR US); **C08F 4/65912** (2013.01 - KR); **C08F 210/02** (2013.01 - US); **C08F 210/14** (2013.01 - KR); **C08F 210/16** (2013.01 - EP KR); **C08F 4/65908** (2013.01 - EP); **C08F 4/65912** (2013.01 - EP); **C08F 210/06** (2013.01 - EP); **C08F 2800/10** (2013.01 - US); **Y02P 20/582** (2015.11 - EP)

C-Set (source: EP)

1. **C08F 210/16** + **C08F 4/64193**
2. **C08F 210/16** + **C08F 2/38**
3. **C08F 210/16** + **C08F 210/14** + **C08F 2500/01** + **C08F 2500/27**
4. **C08F 210/16** + **C08F 210/14** + **C08F 2500/02** + **C08F 2500/04** + **C08F 2500/27** + **C08F 2500/34**
5. **C08F 210/16** + **C08F 210/14** + **C08F 2500/02** + **C08F 2500/03** + **C08F 2500/27** + **C08F 2500/34**
6. **C08F 210/16** + **C08F 210/14** + **C08F 2500/02** + **C08F 2500/34** + **C08F 2500/27**
7. **C08F 210/16** + **C08F 210/14** + **C08F 2500/04** + **C08F 2500/27** + **C08F 2500/34**

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020131566 A1 20200625; **WO 2020131566 A8 20210902**; BR 112021011596 A2 20210831; CN 113490695 A 20211008; EP 3898723 A1 20211027; JP 2022515364 A 20220218; KR 20210105949 A 20210827; SG 11202106318P A 20210729; US 2022041764 A1 20220210

DOCDB simple family (application)

US 2019065966 W 20191212; BR 112021011596 A 20191212; CN 201980089692 A 20191212; EP 19832812 A 20191212; JP 2021533723 A 20191212; KR 20217022793 A 20191212; SG 11202106318P A 20191212; US 201917413780 A 20191212